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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBD 10/724,846
Filing Date	Herewith
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-009

Sheet 1 of 7

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A		US- 6,088,807	07/11/00	Maher et al.	
A		US- 5,657,483	08/12/97	Kardach et al.	
A		US- 5,361,392	11/01/94	Fourcroy et al.	
A		US- 4,893,271	01/09/90	Davis et al.	
A		US- 4,907,150	03/06/90	Arroyo et al.	
A		US- 5,021,983	06/04/91	Nguyen et al.	
A		US- 5,025,387	06/18/91	Frane	
A		US- 5,036,493	07/30/91	Nielsen	
A		US- 5,070,450	12/03/91	Holman Jr. et al.	
A		US- 5,083,266	01/21/92	Watanabe	
A		US- 5,086,387	02/04/92	Arroyo et al.	
A		US- 5,167,024	11/24/92	Smith et al.	
A		US- 5,203,003	03/13/93	Donner	
A		US- 5,175,853	12/29/92	Kardach et al.	
A		US- 5,237,699	08/17/93	Little et al.	
A		US- 5,369,771	11/29/94	Gettel	
A		US- 5,390,350	02/14/95	Chung et al.	
A		US- 5,392,441	02/21/95	Brasher et al.	
A		US- 5,404,546	04/04/95	Stewart	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁹
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
A		GB 2127999	04/30/86	Kitchen		
A		EPO 0167853	06/11/84	Compaq		
A		EPO 0201020	04/28/86	Honewell		
A		EPO 0242010	01/12/87	Int'l Business Machines		
A		EPO 0349726	05/05/89	Toppan		
A		JPO SHO59[1984]-167752	10/25/83	Nippoin Denki		

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1/21/06

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of

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Complete if Known

Application Number	TBD 10/784,846
Filing Date	Herewith
First Named Inventor	Maier et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-D09

U. S. PATENT DOCUMENTS

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FE		US- 5,410,711	04/25/95	Stewart	
FE		US- 5,432,946	07/11/95	Allard et al.	
FE		US- 4,590,553	05/20/86	Noda	
FE		US- 5,630,107	05/13/97	Carmean et al.	
FE		US- 5,630,143	05/13/97	Maier et al.	
FE		US- 4,204,249	05/20/80	Dye et al.	
FE		US- 4,267,577	05/12/81	Hashimoto et al.	
FE		US- 4,293,927	10/06/81	Hoshii	
FE		US- 4,312,035	01/19/82	Greene	
FE		US- 4,316,247	02/16/82	Iwamoto	
FE		US- 4,317,180	02/23/82	Lies	
FE		US- 4,317,181	02/23/82	Teza et al.	
FE		US- 4,409,665	10/11/83	Tubbs	
FE		US- 4,417,320	11/22/83	Ei	
FE		US- 4,573,117	02/25/86	Boney	
FE		US- 4,615,005	09/30/86	Maajima et al.	
FE		US- 4,748,559	05/31/88	Smith et al.	
FE		US- 4,758,945	07/19/88	Remedi	
FE		US- 4,766,567	08/23/88	Kato	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ² Number ³ Kind Code ⁴ (if known)				
FE		JPO SHO58[1983]-205226	05/25/82	Fujitsu Ltd.		
FE		JPO HEI31[1991]-116210	10/12/81	Hitachiseisakusho KK		
FE		JPO SHO 55[1980]-47549	09/28/78	Nippon Texas Instruments		
FE		EPO 0451661A2	03/30/91	Matsuzaki		
FE		GB 2010551	12/19/77	Bendix		
FE		GB 2130765	11/20/82	SWF		

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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	TBD 10/724,846
Filing Date	Herewith
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	PO4401-009

Sheet 3 of 7

U. S. PATENT DOCUMENTS

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RE		US- 4,780,843	10/25/88	Tietjen	
RE		US- 4,796,235	01/03/89	Sparks et al.	
RE		US- 4,825,407	04/25/89	Loessel et al.	
RE		US- 4,841,440	06/20/89	Yonezu et al.	
RE		US- 4,851,987	07/25/89	Day	
RE		US- 4,381,552	04/26/83	Nocilini et al.	
RE		US- 4,698,748	10/06/87	Juzswick et al.	
RE		US- 4,980,836	12/25/90	Carter et al.	
RE		US- 5,142,684	08/25/92	Perry et al.	
RE		US- 5,218,704	06/08/93	Watts Jr.	
RE		US- 5,222,239	06/22/93	Rosch	
RE		US- 5,241,680	08/31/93	Cole et al.	
RE		US- 5,276,889	01/04/94	Shiraishi et al.	
RE		US- 5,355,503	10/11/94	Soffel et al.	
RE		US- 5,361,364	11/01/94	Nagashige et al.	
RE		US- 5,388,265	02/07/95	Volk	
RE		US- 6,343,363	01/29/02	Maher et al.	
RE		US- 6,233,691	05/15/01	Atkinson	
RE		US- 6,243,820	06/05/01	Rosch	

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RE		PCT WO 92/10032	11/26/90	Adaptive Solutions		
RE		EPO 0358423	09/04/89	Advanced Micro Defices		
RE		EPO 0363567	06/22/89	Int'l Business Machines		
RE		EPO 0385567	01/18/90	Amport		
RE		EPO 0425410A2	10/29/89	Watts		
RE		JPO 58182736	10/25/83	Fujitsu		

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Application Number	TBD 10/784,846
Filing Date	Herewith
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-D09

Sheet 4 of 7

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JD		US- 6,311,287	10/30/01	Dischler et al.	
JD		US- 6,397,340	05/28/02	Watts Jr. et al.	
JD		US- 2001/0001880	05/24/01	Watts Jr.	
JD		US- 5,560,017	09/24/96	Barrett et al.	
JD		US- 5,560,020	09/24/96	Nakatani et al.	
JD		US- 5,560,024	09/24/96	Harper et al.	
JD		US- 5,625,826	04/29/97	Atkinson	
JD		US- 5,632,037	05/20/97	Maher et al.	
JD		US- 5,842,029	11/24/98	Conary et al.	
JD		US- 5,935,253	08/10/99	Conary et al.	
JD		US- 6,006,336	12/21/99	Watts Jr. et al.	
JD		US- 6,029,249	02/22/00	Atkinson	
JD		US- 6,173,409	01/09/01	Watts Jr. et al.	
JD		US- 6,223,293	04/24/01	Foster et al.	
JD		US- 5,396,635	03/07/95	Fung	
JD		US- 5,418,969	05/23/95	Matsuzaki et al.	
JD		US- 5,428,790	06/27/95	Harper et al.	
JD		US- 5,452,401	05/08/04	Lin	
JD		US- 5,457,790	10/10/95	Iwamura et al.	

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JD		EPO 0229692	07/22/87	Int'l Business Machines		
JD		PCT WO 92/21081	11/26/92	Zenith Data Systems Corp.		
JD		EPO 0368144	05/16/90	Fourcroy et al.		
JD		EPO 0172344	02/26/86	Katayama		

Examiner Signature		Date Considered	1/21/06
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First Named Inventor	Maher et al.
Art Unit	TBD
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JA		US- 5,475,848	12/12/95	Ikeda	
JA		US- 5,487,181	01/23/96	Dailey et al.	
JA		US- 5,546,591	08/13/96	Wurzburg et al.	
JA		US- 5,548,765	08/20/96	Tsunoda et al.	
JA		US- 4,748,559	05/30/88	Smith et al.	
JA		US- 5,339,446	08/16/94	Yamasaki et al.	
JA		US- 3,678,463	07/18/72	Peters	
JA		US- 4,395,756	07/26/93	Daniels	
JA		US- 4,481,581	11/06/84	Johnson	
JA		US- 4,545,030	10/01/85	Kitchin	
JA		US- 4,616,335	10/07/86	Howe Jr. et al.	
JA		US- 4,653,018	03/24/87	Stadlmeier et al.	
JA		US- 4,720,811	01/19/88	Yamaguchi et al.	
JA		US- 4,835,737	05/30/89	Herrig et al.	
JA		US- 4,570,219	02/11/86	Shibukawa et al.	
JA		US- 5,021,950	06/04/91	Nishikawa	
JA		US- 5,189,647	02/23/93	Suzuki et al.	

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Sheet 6 of 7

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Examiner Signature		Date Considered	1/21/06
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		Filing Date	Herewith
		First Named Inventor	Maher et al.
		Art Unit	TBD
		Examiner Name	TBD
Sheet	7	of	7
		Attorney Docket Number	P04461-D09

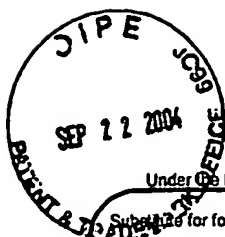
OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
77		DESIGN AND ELECTRONIK, "186-Processors with Low Current Drain Modules," Vol. 23, November 5, 1991, p.8	
77		European Search Report dated July 28, 1993 for E/93302399	
77		INTEL, "Intel 82347 Power Management PC Peripheral," October 1990, pps. 1-55-1-80	
77		INTEL, "386 DX Microprocessor Programmer's Reference Manual" 1990, pp. 4-6 and 8-4.	
77		INTEL, 386 SL Microprocessor SuperSet, 386 SL Microprocessor System Design Guide 1990, Introduction to the SL Superset, Chapter 1, pp. 1-1 through 1-3, System and Power Management, Chapter 14, pp 14-1 through 14-23, September 1990.	

Examiner Signature		Date Considered	1/21/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known	
		Application Number	10/784,846
		Filing Date	February 23, 2004
		First Named Inventor	Maher
		Art Unit	2836
		Examiner Name	TBD
Sheet 1 of 1	Attorney Docket Number	P04461-D09(11461.00.0186)	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TD		TEXAS INSTRUMENTS, TMS320C25, User's Guide, "Digital Signal Processor Products," Preliminary, 1986	

Examiner Signature		Date Considered	1/21/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1448/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/784,848
Filing Date	February 23, 2004
First Named Inventor	Robert Maher
Art Unit	2115
Examiner Name	Thomas C. Lee
Attorney Docket Number	P04461-D09(11461.00.0186)

Sheet 1 of 2

U. S. PATENT DOCUMENTS

[illegible]

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**Examiner
Signature**

Date Considered

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/784,848
		Filing Date	February 23, 2004
		First Named Inventor	Robert Maher
		Art Unit	2115
		Examiner Name	Thomas C. Lee
Sheet 2	of 2	Attorney Docket Number	P04481-D09(11461.00.0188)

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TS		Texas Instruments, TMS320C5x, User's Guide, Digital Signal Processing Products, June 1991: pp. 3-34 - 3-37, 3-51, 4-78, 4-79, C-10, C-11	

Examiner Signature		Date Considered	1/21/06
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